



# INTERNATIONAL CERTIFICATION SERVICES ( Information Security Management System )

## ISO/IEC 27001 Information Security Management :

Information is a valuable asset that can make or break your business. When properly managed it allows you to operate with confidence. Information security management gives you the freedom to grow, innovate and broaden your customer-base in the knowledge that all your confidential information will remain that way.

## Why do I need ISMS ?

Recent information security breaches and the value of information are highlighting the ever increasing need for organization to protect their information. An Information Security Management System (ISMS) is a systematic approach to managing sensitive company information so that it remains secure. It encompasses people, processes and IT systems.

Information is critical to the operation of all organizations and perhaps even the survival of all organizations. Information can exist in many forms. It can be printed or written on paper, stored electronically, transmitted by mail or by electronic means, shown in films, presentations, or spoken in conversation. In today's competitive business environment, such information is constantly under threat from many sources.

These can be internal, external, accidental or malicious. With the increased use of new technology to store, transmit, and retrieve information, we have all opened ourselves up to increased numbers and types of threats and vulnerabilities. Being certified to ISO/IEC 27001 will help you to manage and protect your valuable information assets.

ISO/IEC 27001 is the only auditable international standard which defines the requirements for an Information Security Management System (ISMS). The standard is designed to ensure the selection of adequate and proportionate security controls. This helps you to protect your information assets and give confidence to any interested parties, especially your customers. The standard adopts a process approach for establishing, implementing, operating, monitoring, reviewing, maintaining, and improving your ISMS on a continual basis





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## 9 reasons to implement an ISMS :

To help you understand why you should implement an ISMS, we've summarised the key benefits:

1. Helps protect all forms of information, including digital, paper-based, intellectual property and personal information.
2. Increases resilience to cyber attacks.
3. Provides a framework for keeping your organisation's information safe and managing it all in one place.
4. Offers organisation-wide protection from technology-based risks and common threats such as ineffective procedures.
5. Helps respond to evolving security threats both in the environment and inside the organisation.
6. Reduces costs associated with information security.
7. Protects the confidentiality, integrity and availability of data with a set of policies, procedures, and technical and physical controls.
8. Ensures timely resumption of information and critical business processes.
9. Improves company culture and enables employees to embrace security controls as part of their everyday working practices.





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### How to go about ISO/IEC 27001:2013 Certification for Information Security Management System ?

- Define the scope and boundaries of the ISMS. An ISMS can cover all or part of an organization.
- Define and document Security / ISMS Policy. This document addresses the issues like Why is information security important to you ? Is there a particular threat, or other vulnerabilities that concern you ? What do you want to achieve, for example in terms of confidentiality, integrity and availability ? What do you believe is an acceptable level of risk? Are there constraints, such as laws and regulations, or particular ways in which you wish to do things? and so on Plan and carry out Risk Assessment.
- Develop the Risk treatment plan.
- Select control objectives and controls. ISO 27001 presents a list of control objectives and controls, drawn one-to-one from ISO/IEC 17799:2000. The list is not exhaustive and the organization is free to identify additional control objectives and controls as appropriate. Not all of those listed in ISO 27001 may also be relevant.
- Prepare a Statement of Applicability (SOA). The SOA is a document describing the control objectives and controls that are relevant and applicable to the organization's ISMS, based on the results and conclusions of Risk Assessment and risk treatment processes.
- Obtain management approval on the proposed residual risks and authorization to implement and operate the ISMS.
- Implement the above to the PDCA cycle by subjecting it to internal audits and management review there by applying improvements.

### Are you looking for ISMS Certification ?

Call for further information at:

**International Certification Services Pvt. Ltd.**

#### Corporate Office

22/23, Goodwill Premises, Swastik Estate, 178 CST Road, Kalina,  
Santacruz (E), Mumbai- 400 098, Maharashtra, INDIA.

Tel : 022-26507777-82, 42200900, 30608900-4, Fax: 42200933,

**Email** : [info@icspl.org](mailto:info@icspl.org) / [info@icsasian.com](mailto:info@icsasian.com) **Web**: [www.icsasian.com](http://www.icsasian.com) /  
[www.icspl.org](http://www.icspl.org)